TDMS No. 97008 - 06 Test Type: CHRONIC

Species/Strain: MICE/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

PROPARGYL ALCOHOL

CAS Number: 107-19-7

F1_M3

C Number:

C97008

Lock Date:

08/16/2004

Cage Range:

ALL

Date Range:

ALL

Reasons For Removal:

ALL

Removal Date Range:

ALL

Treatment Groups:

Include ALL

Date Report Reqsted: 07/11/2006 Time Report Reqsted: 13:00:41 First Dose M/F: 09/17/01 / 09/17/01

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Test Type: CHRONIC

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Date Report Reqsted: 07/11/2006 Time Report Reqsted: 13:00:41 First Dose M/F: 09/17/01 / 09/17/01

B6C3F1 MICE MALE	CONTROL	8 PPM	16 PPM	32 PPM
isposition Summary				
Animals Initially in Study	50	50	50	50
Early Deaths				
Accidently Killed		1		
Moribund Sacrifice	9	6	6	7
Natural Death	4		4	1
Survivors				
Natural Death		1		
Terminal Sacrifice	37	42	40	42
Animals Examined Microscopically	50	50	50	50
LIMENTARY SYSTEM				
Gallbladder	(40)	(41)	(40)	(44)
Hyperplasia	1 (3%)	(41)	(40)	(++)
Intestine Large, Cecum	(49)	(50)	(48)	(50)
Intestine Earge, Gecum	(48)	(50)	(46)	(49)
Infiltration Cellular, Mixed Cell	(40)	1 (2%)	(40)	(49)
Intestine Small, Jejunum	(48)	(50)	(46)	(49)
Peyer's Patch, Hyperplasia	(40)	1 (2%)	(40)	(49)
Liver	(49)	(50)	(49)	(50)
Angiectasis	(49)	(30)	(49)	1 (2%)
Basophilic Focus	5 (10%)	8 (16%)	5 (10%)	5 (10%)
Clear Cell Focus	18 (37%)	11 (22%)	13 (27%)	4 (8%)
Eosinophilic Focus	3 (6%)	3 (6%)	2 (4%)	3 (6%)
Hyperplasia, Regenerative	1 (2%)	3 (0 /0)	2 (4/0)	3 (0 %)
Infarct	1 (2%)	1 (2%)	1 (2%)	1 (2%)
Inflammation, Chronic	1 (2%)	1 (2%)	1 (2/0)	1 (2/0)
Mixed Cell Focus	1 (2%)	1 (2/0)	1 (2%)	1 (2%)
Necrosis	3 (6%)	2 (4%)	2 (4%)	1 (2%)
Tension Lipidosis	3 (6%) 1 (2%)	2 (4%) 4 (8%)	2 (4%) 3 (6%)	3 (6%)
		4 (070)	3 (0%)	3 (0%)
Thrombosis	1 (2%)		1 (20/)	
Vacuolization Cytoplasmic, Focal		1 (20/)	1 (2%)	
Bile Duct, Hyperplasia, Adenomatous	(2)	1 (2%)	(2)	(4)
Mesentery Fot Negrosia	(3)	(3)	(2)	(4)
Fat, Necrosis	3 (100%)	3 (100%)	2 (100%)	4 (100%)
Pancreas	(49)	(50)	(49)	(50)
Atrophy	1 (2%)		2 (4%)	2 (4%)

a - Number of animals examined microscopically at site and number of animals with lesion

TDMS No. 97008 - 06 Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

PROPARGYL ALCOHOL

CAS Number: 107-19-7

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Lab: BNW

B6C3F1 MICE MALE	CONTROL	8 PPM	16 PPM	32 PPM	
Basophilic Focus				1 (2%)	
Duct, Cyst	1 (2%)		1 (2%)	. (=/3)	
Duct, Hyperplasia, Adenomatous	(/	1 (2%)	(/		
Salivary Glands	(50)	(50)	(50)	(50)	
Atrophy				1 (2%)	
Stomach, Forestomach	(50)	(50)	(49)	(50)	
Hyperplasia, Squamous	3 (6%)	1 (2%)	2 (4%)	6 (12%)	
Inflammation, Chronic Active	2 (4%)		2 (4%)	4 (8%)	
Ulcer		1 (2%)			
Stomach, Glandular	(49)	(50)	(49)	(50)	
Infiltration Cellular, Mixed Cell		1 (2%)			
Mineralization	-		2 (4%)	4-3	
Tooth	(3)	(4)	(5)	(2)	
Inflammation, Chronic Active	. (222)		1 (20%)		
Malformation	1 (33%)				
Heart Cardiomyopathy Inflammation, Suppurative Thrombosis	(50) 5 (10%)	(50) 9 (18%) 1 (2%)	(50) 8 (16%) 1 (2%) 1 (2%)	(50) 9 (18%)	
IDOCRINE SYSTEM					
Adrenal Cortex	(49)	(50)	(49)	(50)	
Hyperplasia	12 (24%)	16 (32%)	9 (18%)	13 (26%)	
Hypertrophy	24 (49%)	24 (48%)	22 (45%)	18 (36%)	
Subcapsular, Hyperplasia	1 (2%)	• •	· · ·	• •	
Adrenal Medulla	(47)	(50)	(49)	(50)	
Hyperplasia	2 (4%)	3 (6%)		3 (6%)	
Islets, Pancreatic	(49)	(50)	(49)	(50)	
Hyperplasia		2 (4%)	4	41	
Pituitary Gland	(47)	(50)	(50)	(49)	
Pars Distalis, Hyperplasia	1 (2%)	2 (4%)	2 (4%)	2 (4%)	
	(40)	(50)	(50)	(50)	
Thyroid Gland Follicular Cell, Hyperplasia	(49) 17 (35%)	22 (44%)	14 (28%)	8 (16%)	

GENERAL BODY SYSTEM

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B6C3F1 MICE MALE	CONTROL	8 PPM	16 PPM	32 PPM	
Peritoneum	(1)	(0)	(0)	(0)	
ENITAL SYSTEM					
Epididymis	(50)	(50)	(50)	(50)	
Angiectasis		1 (2%)	4 (00()	4 (20()	
Granuloma Sperm	(50)	1 (2%)	1 (2%)	1 (2%)	
Preputial Gland Abscess	(50)	(50) 1 (2%)	(50)	(50)	
Inflammation, Chronic Active		1 (270)	1 (2%)	2 (4%)	
Prostate	(50)	(50)	(50)	(49)	
Inflammation, Suppurative	()	3 (6%)	1 (2%)	(- /	
Seminal Vesicle	(48)	(50)	(50)	(50)	
Inflammation, Suppurative		2 (4%)	1 (2%)		
Testes	(50)	(50)	(50)	(50)	
Atrophy Germinal Epithelium, Degeneration		1 (2%) 1 (2%)	1 (2%)	1 (2%)	
		. (=76)			
EMATOPOIETIC SYSTEM					
Bone Marrow	(50)	(50)	(50)	(50)	
Angiectasis Lymph Node	1 (2%)	(4)	1 (2%)	1 (2%)	
Lymph Node Lymph Node, Bronchial	(1) (37)	(1) (35)	(0) (30)	(0) (33)	
Lymph Node, Mandibular	(32)	(33)	(25)	(30)	
Lymph Node, Mediastinal	(39)	(33)	(38)	(36)	
Lymph Node, Mesenteric	(49)	(50)	(48)	(49)	
Hyperplasia, Lymphoid	1 (2%)				
Infiltration Cellular, Mixed Cell		1 (2%)			
Necrosis	1 (2%)	(50)	(40)	(50)	
Spleen	(49)	(50)	(49)	(50)	
Hematopoietic Cell Proliferation Thymus	(47)	4 (8%)	2 (4%)	(49)	
Cyst	(47)	(49)	(42)	(49) 1 (2%)	
				. (270)	
ITEGUMENTARY SYSTEM					
Skin	(50)	(50)	(50)	(50)	
Cyst Epithelial Inclusion		1 (2%)			

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Species/Strain: MICE/B6C3F1

PROPARGYL ALCOHOL

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B6C3F1 MICE MALE	CONTROL	8 PPM	16 PPM	32 PPM	
Edema Inflammation, Chronic Active	8 (16%)	1 (2%) 3 (6%)	3 (6%)	5 (10%)	
MUSCULOSKELETAL SYSTEM					
Bone Fracture	(50)	(50) 1 (2%)	(50)	(50)	
Hyperostosis Skeletal Muscle Inflammation, Suppurative	(1)	1 (2%) (1) 1 (100%)	(0)	(0)	
NERVOUS SYSTEM					
Brain	(50)	(50)	(50)	(50)	
RESPIRATORY SYSTEM					
Lung Inflammation, Chronic Active Metaplasia, Squamous	(50)	(50) 2 (4%) 1 (2%)	(50)	(50)	
Thrombosis Alveolar Epithelium, Hyperplasia Alveolus, Infiltration Cellular, Histiocyte Bronchiole, Goblet Cell, Hyperplasia	1 (2%) 4 (8%) 4 (8%)	4 (8%) 2 (4%) 1 (2%)	5 (10%) 2 (4%)	7 (14%) 2 (4%)	
Bronchiole, Hyperplasia Nose	(49)	1 (2%) 1 (50)	2 (4%) (50)	(50)	
Inflammation, Suppurative Glands, Respiratory Epithelium, Hyperplasia Glands, Necrosis	2 (4%) 17 (35%)	16 (32%) 29 (58%)	25 (50%) 40 (80%) 1 (2%)	50 (100%) 50 (100%)	
Olfactory Epithelium, Atrophy Olfactory Epithelium, Metaplasia, Respiratory	5 (10%)	3 (6%)	21 (42%) 7 (14%)	33 (66%) 16 (32%)	
Olfactory Epithelium, Necrosis Respiratory Epithelium, Hyperplasia Respiratory Epithelium, Metaplasia,	1 (2%) 2 (4%)	1 (2%) 49 (98%) 11 (22%)	49 (98%) 36 (72%)	50 (100%) 50 (100%)	
Squamous Respiratory Epithelium, Necrosis Turbinate, Atrophy		50 (100%)	2 (4%) 49 (98%)	50 (100%)	

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Test Type: CHRONIC

TDMS No. 97008 - 06

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

PROPARGYL ALCOHOL **CAS Number:** 107-19-7

Date Report Reqsted: 07/11/2006 Time Report Reqsted: 13:00:41 First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

B6C3F1 MICE MALE	CONTROL	8 PPM	16 PPM	32 PPM	
SPECIAL SENSES SYSTEM					
Eye	(49)	(50)	(48)	(49)	
Cataract			1 (2%)	2 (4%)	
Degeneration		1 (2%)			
Phthisis Bulbi	1 (2%)				
Cornea, Epithelium, Hyperplasia			2 (4%)		
Cornea, Fibrosis	2 (4%)			2 (4%)	
Cornea, Inflammation, Chronic Active	1 (2%)		5 (10%)	7 (14%)	
Cornea, Ulcer	1 (2%)			1 (2%)	
Harderian Gland	(49)	(50)	(49)	(50)	
Hyperplasia	2 (4%)	5 (10%)	2 (4%)	3 (6%)	
JRINARY SYSTEM					
Kidney	(49)	(50)	(50)	(50)	
Cyst	, ,	1 (2%)	2 (4%)	, ,	
Inflammation, Suppurative	1 (2%)	2 (4%)	1 (2%)		
Metaplasia, Osseous	3 (6%)	3 (6%)	4 (8%)	5 (10%)	
Nephropathy	46 (94%)	47 (94%)	47 (94%)	46 (92%)	
Artery, Inflammation, Chronic		1 (2%)		·	
Capsule, Inflammation, Chronic		, ,		1 (2%)	
Medulla, Necrosis	1 (2%)			•	
Pelvis, Dilatation		2 (4%)			
Renal Tubule, Hyperplasia			1 (2%)	1 (2%)	
Urinary Bladder	(49)	(50)	(49)	(50)	
Inflammation, Suppurative	1 (2%)	2 (4%)		• •	

*** END OF MALE ***

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Route: RESPIRATORY EXPOSURE WHOLE BODY

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Date Report Reqsted: 07/11/2006 Time Report Reqsted: 13:00:41 First Dose M/F: 09/17/01 / 09/17/01

Animals Initially in Study Early Deaths Moribund Sacrifice Natural Death Survivors Terminal Sacrifice Animals Examined Microscopically ALIMENTARY SYSTEM Esophagus Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum				
Early Deaths Moribund Sacrifice Natural Death Survivors Terminal Sacrifice Animals Examined Microscopically ALIMENTARY SYSTEM Esophagus Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum				
Moribund Sacrifice Natural Death Survivors Terminal Sacrifice Animals Examined Microscopically ALIMENTARY SYSTEM Esophagus Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Illeum	50	50	50	50
Natural Death Survivors Terminal Sacrifice Animals Examined Microscopically ALIMENTARY SYSTEM Esophagus Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Illeum				
Survivors Terminal Sacrifice Animals Examined Microscopically ALIMENTARY SYSTEM Esophagus Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	9	8	15	10
Terminal Sacrifice Animals Examined Microscopically ALIMENTARY SYSTEM Esophagus Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	2	3	3	2
Animals Examined Microscopically ALIMENTARY SYSTEM Esophagus Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum				
ALIMENTARY SYSTEM Esophagus Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	39	39	32	38
Esophagus Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	50	50	50	50
Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum				
Epithelium, Hyperplasia Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	(50)	(50)	(50)	(50)
Gallbladder Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	, ,	` '	1 (2%)	. ,
Intestine Large, Cecum Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	(41)	(40)	(45)	(44)
Intestine Large, Rectum Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	(48)	(48)	(47)	(49)
Artery, Inflammation, Chronic Active Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	(49)	(48)	(48)	(49)
Intestine Small, Duodenum Peyer's Patch, Hyperplasia Intestine Small, Ileum	(- /	1 (2%)	(- /	(-)
Peyer's Patch, Hyperplasia Intestine Small, Ileum	(49)	(47)	(48)	(48)
Intestine Small, Ileum	(15)	(/	(12)	1 (2%)
	(48)	(47)	(47)	(49)
Infiltration Cellular, Eosinophil	(1-)	1 (2%)	(/	(1-)
Intestine Small, Jejunum	(48)	(47)	(47)	(48)
Liver	(50)	(50)	(50)	(50)
Angiectasis	(00)	1 (2%)	(55)	1 (2%)
Basophilic Focus	1 (2%)	3 (6%)	2 (4%)	3 (6%)
Clear Cell Focus	2 (4%)	3 (6%)	3 (6%)	2 (4%)
Eosinophilic Focus	6 (12%)	7 (14%)	3 (6%)	_ (. / o /
Hematopoietic Cell Proliferation	2 (4%)	. (, 0)	2 (4%)	1 (2%)
Infiltration Cellular, Mononuclear Cell	- (170)		1 (2%)	1 (270)
Necrosis	2 (4%)		2 (4%)	2 (4%)
Tension Lipidosis	2 (4%)	1 (2%)	5 (10%)	2 (4%)
Bile Duct, Hyperplasia	2 (770)	1 (2/0)	3 (1070)	1 (2%)
Mesentery	(9)	(13)	(7)	(5)
Inflammation, Chronic Active	(3)	1 (8%)	(1)	1 (20%)
Artery, Inflammation, Chronic Active	1 (11%)	1 (0/0)		1 (20/0)
Fat, Hemorrhage	1 (11/0)	1 (8%)		
Fat, Necrosis	8 (89%)	1 (85%)	5 (71%)	4 (80%)
Part, Necrosis Pancreas	(50)	(48)	(50)	4 (80%) (49)

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TDMS No. 97008 - 06

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Reqsted: 07/11/2006 Time Report Reqsted: 13:00:41 First Dose M/F: 09/17/01 / 09/17/01

B6C3F1 MICE FEMALE	CONTROL	8 PPM	16 PPM	32 PPM	
Amyloid Deposition				1 (2%)	
Atrophy	1 (2%)	1 (2%)	1 (2%)	2 (4%)	
Basophilic Focus	,	1 (2%)	, ,	, ,	
Infiltration Cellular, Mononuclear Cell			1 (2%)		
Inflammation, Acute		1 (2%)			
Acinus, Degeneration		1 (2%)			
Artery, Inflammation, Chronic Active		1 (2%)			
Duct, Cyst		1 (2%)		1 (2%)	
Salivary Glands	(50)	(50)	(50)	(50)	
Stomach, Forestomach	(50)	(50)	(50)	(50)	
Hyperplasia, Squamous	3 (6%)	2 (4%)	2 (4%)	1 (2%)	
Infiltration Cellular, Mast Cell			1 (2%)		
Inflammation, Chronic Active	1 (2%)		2 (4%)		
Ulcer	2 (4%)	2 (4%)	1 (2%)	1 (2%)	
Artery, Inflammation, Chronic Active				1 (2%)	
Stomach, Glandular	(50)	(48)	(48)	(49)	
Infiltration Cellular, Mixed Cell	1 (2%)			1 (2%)	
Inflammation, Acute				1 (2%)	
Necrosis		1 (2%)			
Tongue	(1)	(1)	(0)	(0)	
Tooth	(0)	(0)	(1)	(0)	
ARDIOVASCULAR SYSTEM					
Blood Vessel	(1)	(0)	(0)	(0)	
Heart	(50)	(50)	(50)	(50)	
Cardiomyopathy	2 (4%)	5 (10%)	7 (14%)	3 (6%)	
Inflammation, Suppurative			1 (2%)		
Necrosis				1 (2%)	
Thrombosis			1 (2%)	1 (2%)	
Artery, Inflammation, Chronic Active	1 (2%)	2 (4%)		1 (2%)	
Capillary, Hyperplasia			1 (2%)		
NDOCRINE SYSTEM					
Adrenal Cortex	(49)	(50)	(50)	(50)	
Hematopoietic Cell Proliferation	· -/	1 (2%)	· - /	,	
Hyperplasia	6 (12%)	2 (4%)	2 (4%)	5 (10%)	
Hypertrophy	1 (2%)	2 (4%)	2 (4%)	3 (6%)	
Necrosis	(/	v · · · /	1 (2%)	` '/	

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PROPARGYL ALCOHOL

CAS Number: 107-19-7 Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: MICE/B6C3F1

TDMS No. 97008 - 06

Test Type: CHRONIC

First Dose M/F: 09/17/01 / 09/17/01

Lab: BNW

Date Report Reqsted: 07/11/2006

Time Report Reqsted: 13:00:41

B6C3F1 MICE FEMALE	CONTROL	8 PPM	16 PPM	32 PPM	
Thrombosis Capsule, Hyperplasia			1 (2%)	1 (2%)	
Subcapsular, Hyperplasia Adrenal Medulla Hyperplasia Islets, Pancreatic	1 (2%) (48) 2 (4%) (50)	(46) 2 (4%) (48)	(50) 2 (4%) (50)	(50) 2 (4%) (49)	
Hyperplasia Pituitary Gland Cyst, Multiple	1 (2%) (50)	1 (2%) (49)	(48)	(50) 1 (2%)	
Pars Distalis, Angiectasis Pars Distalis, Hyperplasia Thyroid Gland Follicular Cell, Hyperplasia	5 (10%) 23 (46%) (50) 11 (22%)	2 (4%) 11 (22%) (50) 13 (26%)	14 (29%) (50) 14 (28%)	3 (6%) 9 (18%) (50) 11 (22%)	
GENERAL BODY SYSTEM					
Tissue NOS	(1)	(0)	(0)	(0)	
GENITAL SYSTEM					
Ovary Angiectasis Cyst Thrombosis	(49) 1 (2%) 10 (20%)	(50) 1 (2%) 13 (26%) 2 (4%)	(49) 15 (31%)	(49) 1 (2%) 9 (18%)	
Uterus Amyloid Deposition	(50) 1 (2%)	(50)	(50)	(49)	
Angiectasis Inflammation, Suppurative Necrosis	2 (4%)	1 (2%) 1 (2%)	2 (4%)	3 (6%)	
Endometrium, Hyperplasia, Cystic	6 (12%)	4 (8%)	1 (2%)		
HEMATOPOIETIC SYSTEM					
Bone Marrow Hyperplasia, Reticulum Cell Lymph Node Deep Cervical, Ectasia Iliac, Hemorrhage	(50) 1 (2%) (9) 1 (11%)	(49) (4)	(50) 1 (2%) (5) 1 (20%)	(50) (4)	
Renal, Ectasia	1 (1170)	1 (25%)			

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PROPARG

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

TDMS No. 97008 - 06

Test Type: CHRONIC

PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Reqsted: 07/11/2006 Time Report Reqsted: 13:00:41 First Dose M/F: 09/17/01 / 09/17/01

B6C3F1 MICE FEMALE	CONTROL	8 PPM	16 PPM	32 PPM	
Lymph Node, Bronchial Lymph Node, Mandibular Lymph Node, Mediastinal Lymph Node, Mesenteric Infiltration Cellular, Eosinophil	(42) (38) (45) (48)	(40) (33) (38) (47) 1 (2%)	(38) (38) (42) (49)	(32) (39) (33) (49)	
Spleen Hematopoietic Cell Proliferation Hyperplasia, Lymphoid	(50) 3 (6%)	(48) 4 (8%)	(50) 3 (6%) 1 (2%)	(50) 4 (8%)	
Thymus	(49)	(47)	(48)	(50)	
NTEGUMENTARY SYSTEM					
Mammary Gland Hyperplasia	(50)	(50)	(50) 1 (2%)	(48)	
Skin Cyst Epithelial Inclusion	(50)	(50)	(50)	(50) 1 (2%)	
Inflammation, Acute Inflammation, Chronic Active Ulcer	1 (2%)	1 (2%) 2 (4%)	1 (2%) 1 (2%)	1 (2%)	
Subcutaneous Tissue, Edema		1 (2%)			
MUSCULOSKELETAL SYSTEM					
Bone Skeletal Muscle	(50) (1)	(50) (1)	(50) (2)	(50) (0)	
NERVOUS SYSTEM					
Brain Inflammation, Suppurative	(50)	(50)	(50) 1 (2%)	(50)	
Artery, Inflammation, Chronic Active Meninges, Infiltration Cellular, Mononuclear Cell	1 (2%)			1 (2%)	
Spinal Cord	(0)	(0)	(0)	(1)	
RESPIRATORY SYSTEM					
Larynx Artery, Inflammation, Chronic Active	(50)	(50)	(50)	(50) 1 (2%)	

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PROPARGYL ALCOHOL

CAS Number: 107-19-7

Date Report Reqsted: 07/11/2006 Time Report Reqsted: 13:00:41 First Dose M/F: 09/17/01 / 09/17/01

B6C3F1 MICE FEMALE	CONTROL	8 PPM	16 PPM	32 PPM	
Lung	(50)	(50)	(50)	(50)	
Hemorrhage	1 (2%)	(55)	(55)	(55)	
Infiltration Cellular, Polymorphonuclear	(= /3)		1 (2%)		
Inflammation, Granulomatous	1 (2%)		. (=/3)		
Metaplasia, Squamous	. (= /3)		1 (2%)		
Alveolar Epithelium, Hyperplasia	7 (14%)	6 (12%)	3 (6%)	4 (8%)	
Alveolus, Infiltration Cellular, Histiocyte	1 (2%)	1 (2%)	2 (4%)	2 (4%)	
Nose	(50)	(50)	(50)	(50)	
Inflammation, Suppurative	1 (2%)	4 (8%)	35 (70%)	45 (90%)	
Polyp, Inflammatory	1 (270)	4 (076)	33 (1078)	1 (2%)	
Glands, Respiratory Epithelium, Hyperplasia	7 (14%)	24 (48%)	44 (88%)	49 (98%)	
Olfactory Epithelium, Atrophy	2 (4%)	5 (10%)	31 (62%)	29 (58%)	
Olfactory Epithelium, Metaplasia,	1 (2%)		6 (12%)	14 (28%)	
Respiratory			. (55()	. (==()	
Olfactory Epithelium, Necrosis			1 (2%)	1 (2%)	
Respiratory Epithelium, Hyperplasia		50 (100%)	50 (100%)	49 (98%)	
Respiratory Epithelium, Metaplasia,		3 (6%)	34 (68%)	49 (98%)	
Squamous					
Turbinate, Atrophy		50 (100%)	50 (100%)	50 (100%)	
Pleura	(1)	(0)	(0)	(0)	
PECIAL SENSES SYSTEM					
Eye	(49)	(48)	(49)	(48)	
Cataract	1 (2%)	1 (2%)		6 (13%)	
Degeneration	1 (2%)				
Phthisis Bulbi	, ,			1 (2%)	
Cornea, Epithelium, Hyperplasia, Focal				1 (2%)	
Cornea, Inflammation, Chronic Active		1 (2%)	2 (4%)	10 (21%)	
Cornea, Ulcer		,	,	1 (2%)	
Harderian Gland	(50)	(49)	(50)	(50)	
Hyperplasia	2 (4%)	1 (2%)	2 (4%)	2 (4%)	
Hypertrophy	2 (. / 0)	. (270)	2 (. / 0 /	1 (2%)	
Inflammation, Granulomatous	1 (2%)			1 (270)	
Necrosis	1 (2%)				
146010313	1 (270)				
RINARY SYSTEM					
	(50)	(50)	(50)	(50)	

a - Number of animals examined microscopically at site and number of animals with lesion

TDMS No. 97008 - 06 P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Test Type: CHRONIC

Species/Strain: MICE/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

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Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	8 PPM	16 PPM	32 PPM	
Infiltration Cellular, Mononuclear Cell	1 (2%)				
Inflammation, Suppurative	1 (278)		1 (2%)		
Metaplasia, Osseous	1 (2%)	1 (2%)	(= /3)	1 (2%)	
Nephropathy	20 (40%)	19 (38%)	19 (38%)	24 (48%)	
Thrombosis	,	,	,	1 (2%)	
Artery, Inflammation, Chronic Active		1 (2%)		,	
Capillary, Glomerulus, Hyperplasia		,	1 (2%)	1 (2%)	
Urinary Bladder	(50)	(47)	(48)	(49)	
Infiltration Cellular, Mixed Cell	. ,	1 (2%)	• •		
Artery, Inflammation, Chronic Active	1 (2%)	1 (2%)			

*** END OF REPORT ***

a - Number of animals examined microscopically at site and number of animals with lesion